

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 0317MH-23513C30

In re Application of:

DANIEL A. HENDERSON

Examiner:

Serial No.

Filed: 19 DECEMBER 2001

Art Unit:

For: METHOD AND APPARATUS FOR IMPROVED PAGING RECEIVER AND SYSTEM

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please cancel Claims 2-17 in the above-referenced application and insert new Claims 18-32.

CERTIFICATE OF MAILING 37 CFR § 1.8(a)	
I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail service under 37 C.F.R. § 1.8(a) on the date indicated below and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.	
Date of Deposit: <i>December 19, 2001</i>	By: <i>Candy Sanders</i>

NEW CLAIMS:

18. A method of automatically updating calendar data for a plurality of users, the calendar data being associated with a calendar program executable by a personal digital assistant (PDA) with calendar data resident in a base computer system, comprising:

(a) associating with updated and/or new calendar data in the base computer system with identification identifying an intended recipient of the data identified from the plurality of users;

(b) transmitting, using a wireless broadcast system, the updated and/or new calendar data for reception and use by the PDA; and

(c) the receiving the transmitted updated and/or new calendar data and updating the calendar data associated with the calendar program executable by the PDA.

1 19. The method of claim 18, comprising transmitting of the pager-ID for a given
2 user of the PDA.

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4 20. The method of claim 18, comprising transmitting said data to a pager service
5 that re-broadcasts the updating data to said PDA.

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7 21. The method of claim 18, comprising wirelessly transmitting, by the base
8 computer station, said calendar data.

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10 22. The method of claim 18, comprising identifying any conflict between calendar
11 data stored in the PDA with newly received calendar data, and if a conflict is
12 identified, causing the PDA to provide at least one warning selected from the
13 group consisting of (i) a visual warning displayable on a screen of the PDA, and (ii)
14 an audible warning sounded by the PDA.

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16 23. The method of claim 18, comprising identifying any conflict between calendar
17 data stored in the PDA with newly received calendar data and transmitting
18 information to alert the base computer system of the identified conflict.

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20 24. The method of claim 18, wherein a conflict is a time conflict between existing
21 PDA stored data and the received updated and/or new calendar data.

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23 25. The method of claim 24, wherein said PDA is updated substantially in real-
24 time.

1 26. A computer-implemented system of automatically updating calendar data for a
2 plurality of users, the calendar data being associated with a calendar program
3 executable by a personal digital assistant (PDA) with calendar data residing in a
4 base computer system, the PDA and the base computer each having a processor
5 and a memory coupled to said processor, each of the memories having stored
6 therein sequences of instructions, which, when executed by said processors,
7 causes said processors to perform the steps of:

8 (a) associating updated and/or new calendar data in the base computer system
9 with identification identifying an intended recipient of the data identified from the
10 plurality of users;

11 (b) transmitting, using a wireless broadcast system, the updated and/or new
12 calendar data for reception and use by the PDA;

13 (c) the PDA receiving the transmitted updated and/or new calendar data and
14 updating the calendar data associated with the calendar program executable by
15 the PDA.
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1 27. The system of claim 26, comprising transmitting of the pager-ID for a given
2 user of the PDA.

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4 28. The system of claim 26, wherein said PDA is updated substantially in real-
5 time.

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1 29. The system of claim 26, further including a pager system;

2 wherein said computer system transmits said pager-ID and said calendar data
3 to pager system, said pager system wirelessly transmitting said data to said PDA
4 to permit updating said calendar program stored in said PDA.

5
6 30. The system of claim 29, wherein:

7 said calendar program executable by said PDA recognizes any conflict between
8 data previously stored in said PDA and new or modified data received by said
9 PDA, and said PDA sounds a visual and/or audible warning upon detection of a
10 said conflict;

11 said PDA includes a transmitter; and

12 when a said conflict is recognized, said PDA transmits information to said pager
13 system to alert said base computer system as to a recognized conflict.

14
15 31. The system of claim 26, wherein:

16 said calendar program executable by said PDA recognizes any conflict between
17 data previously stored in said PDA and new or modified data received by said
18 PDA;

19 said PDA alerting a user of said PDA of any conflict recognized by said calendar
20 program executable by said PDA.

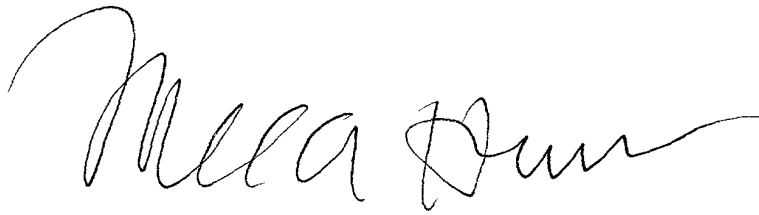
1 32. The system of claim 31, wherein:
2 said PDA includes a transmitter; and
3 when a conflict is recognized, said PDA transmits information to alert said base
4 computer system as to a recognized conflict.
5

REMARKS

Enclosed is a check in the amount of \$370.00 for the filing fee. If any additional fees are required please charge that fee to Deposit Account No. 50-1060.

The claims being added by this amendment are copied from, and identical to, Claims 1-15 of U.S. Patent 6,163,274, issued 19 December 2000, to Gary L. Lindgren. The claims are supported by the Applicant's specification, and the application has a priority date earlier than the '274 patent.

Respectfully submitted,



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